

11/02/01



11/02/01 U.S. PTO

12/06/01

A

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Attorney Docket No. 12615US02

PATENT APPLICATION TRANSMITTAL

Box Patent Application
Assistant Commissioner for Patents
Washington, D.C. 20231



Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Charles Stone and David Summers

Title: STRIPPED POROUS POLYMER FILMS AND METHODS OF MAKING SUCH FILMS

1. Type of Application

This new application is for a:

☒ utility patent.

☐ design patent.

This application is a:

☒ continuation

☐ divisional

☐ continuation-in-part (CIP)

of prior application Serial No.
09/451,478, filed November 30, 1999.

2. Application Papers Enclosed

— Title Page
27 Pages of Specification (excluding Claims, Abstract & Drawings)
5 Page(s) of Claims
1 Page(s) of Abstract
6 Sheet(s) of Drawings (FIGs. 1a, 1b, 2a, 2b, 3, 4)

☒ Formal

☐ Informal

CERTIFICATION UNDER 37 CFR 1.10

I hereby certify that this Patent Application Transmittal and the documents referred to as enclosed therewith are being deposited with the United States Postal Service on November 2, 2001, in an envelope addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231 utilizing the "Express Mail Post Office to Addressee" service of the United States Postal Service under Mailing Label No. EL567274084US.

Robert W. Fieseler

3. Declaration or Oath

☒ Enclosed

Executed by (check all applicable boxes)

☒ Inventor(s) (copy from prior application)

☐ Legal representative of inventor(s)

(37 CFR 1.42 or 1.43)

☐ Joint inventor or person showing a proprietary interest on behalf of inventor who refused to sign or cannot be reached

☐ The petition required by 37 CFR 1.47 and the statement required by 37 CFR 1.47 are enclosed. See Item 5D below for fee.

☐ Not enclosed - the undersigned attorney or agent is authorized to file this application on behalf of the applicant(s). An executed declaration will follow.

4. Additional Papers Enclosed

☐ Preliminary Amendment/Remarks

☐ Information Disclosure Statement, including copies of cited references

☐ Declaration of Biological Deposit

☐ Computer readable copy of sequence listing containing nucleotide and/or amino acid sequence

☐ Verified statement(s) claiming small entity status under 37 CFR 1.9 and 1.27

☐ Associate Power of Attorney

☐ Verified translation of a non-English patent application

☐ An assignment of the invention

☐ Certified copy(ies) of application(s):

COUNTRY	APPLICATION NO.	FILED

from which priority under 35 USC 119 is claimed ☐ is(are) attached.

☐ will follow.

☒ Other: Petition To Accept Photographs As Drawings.

5. Filing Fee Calculation (37 CFR 1.16)

A. ☒ Utility Application

CLAIMS AS FILED - INCLUDING PRELIMINARY AMENDMENT (IF ANY)						
			SMALL ENTITY		OTHER THAN A SMALL ENTITY	
	NO. FILED	NO. EXTRA	RATE	FEE	RATE	FEE
BASIC FEE				\$370.00		\$ 740.00
TOTAL	21 - 20	= 1	X 9 =	\$	X 18 =	\$ 18.00
INDEP.	5 - 3	= 2	X 42 =	\$	X 84 =	\$ 168.00
<input type="checkbox"/> First Presentation of Multiple Dependent Claim			+ 140 =	\$	+ 280 =	\$ 0.00
Filing Fee:				\$	OR	\$ 926.00

B. ☐ Design Application (\$165.00/\$330.00) Filing Fee: \$ _____

C. ☐ Plant Application (\$255.00/\$510.00) Filing Fee: \$ _____

D. Other Fees

☐ Recording Assignment [Fee -- \$40.00 per assignment] \$ _____

☐ Petition fee for filing by other than all the inventors
or person on behalf of the inventor where inventor refused
to sign or cannot be reached [Fee -- \$130.00] \$ _____

☐ Other \$ _____

Total Fees Enclosed \$ 926.00

6. Method of Payment of Fees

☒ Enclosed check in the amount of: \$ 926.00

☐ Charge Deposit Account No. 13-0017 in the amount of: \$ _____
A copy of this Transmittal is enclosed.

☐ Not enclosed

7. **Deposit Account and Refund Authorization**

The Commissioner is hereby authorized to charge any deficiency in the amount enclosed or any additional fees which may be required during the pendency of this application under 37 CFR 1.16 or 37 CFR 1.17 or under other applicable rules (except payment of issue fees), to Deposit Account No. 13-0017.

Please refund any overpayment to Deposit Account No. 13-0017.

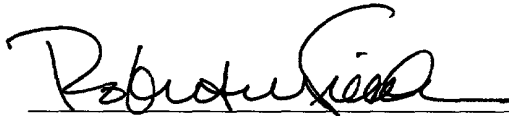
Please direct all future communications to Robert W. Fieseler at the address below.

McAndrews, Held & Malloy, Ltd.
500 West Madison Street, 34th Floor
Chicago, Illinois 60661

Please direct all telephone calls to Robert W. Fieseler at (312) 775-8123. Please direct all facsimile transmissions to Robert W. Fieseler at (312) 775-8100. Please direct all e-mail transmissions to rfieseler@mhmlaw.com.

Respectfully submitted,

By:



Robert W. Fieseler
Registration No. 31,826
Michael B. Harlin
Registration No. 43,658

Date: November 2, 2001

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION OF:)
)
CHARLES STONE and) Group Art Unit ____
DAVID SUMMERS)
) Examiner ____
SERIAL NO. __/__,__)
)
FILED: Herewith)
)
FOR: STRIPPED POROUS POLYMER)
FILMS AND METHODS OF MAKING)
SUCH FILMS)

PETITION TO ACCEPT PHOTOGRAPHS AS DRAWINGS

Commissioner of Patents
Washington, D.C. 20231

Sir:

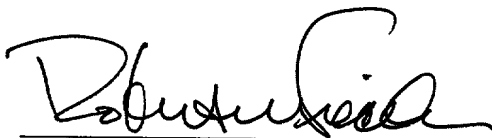
Pursuant to 37 CFR 1.84(b), applicants hereby petition the U.S. Patent and Trademark Office to accept photographs as drawings for FIGs. 3 and 4 of the above application. Three (3) sets of photographs are submitted herewith.

Photograph are necessary in this case because of the nature of the subject matter of the application. Specifically, FIGs. 3 and 4 are scanning electron microscopy (SEM) photomicrographs (500 times magnification) of the starting porous polymer film and the stripped porous polymer film, respectively. Areas of high

surface density present in the starting film illustrated in FIG. 3 are absent from the stripped film, as shown in FIG. 4. The photomicrograph of the stripped film also exhibits more open pores at the surface compared to the starting film, as illustrated in the photomicrographs of FIGs. 3 and 4. Further, the FIG. 4 photomicrograph shows that the stripped film exhibits increased surface roughness, which is an advantageous characteristic in certain applications.

Please charge the \$130.00 petition fee under 37 CFR 1.17(h), as well as any additional fees incurred in connection with this petition, to Deposit Account No. 13-0017.

Respectfully submitted,



Robert W. Fieseler
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Attorney for Applicants

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Dated: November 2, 2001